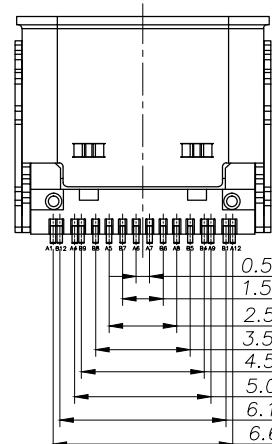
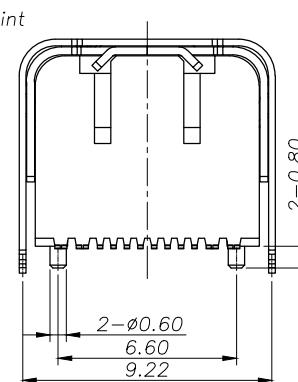
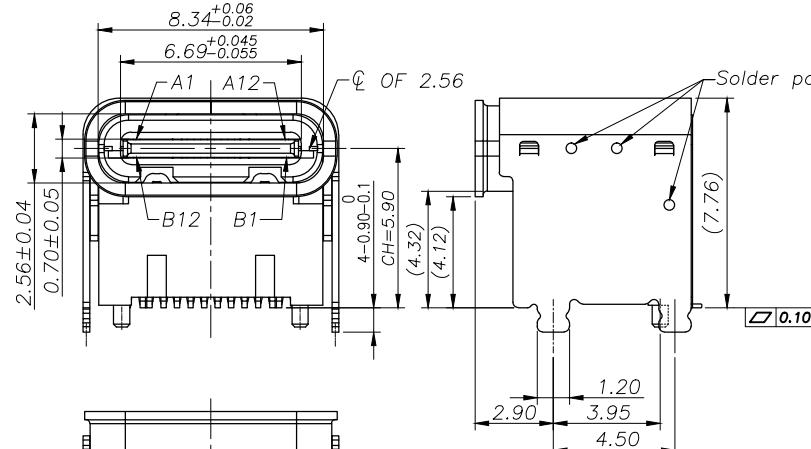
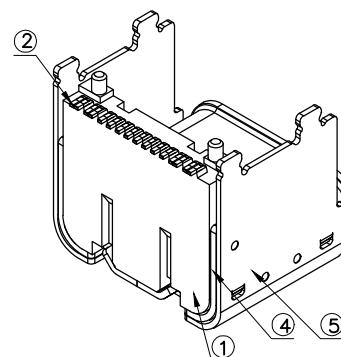
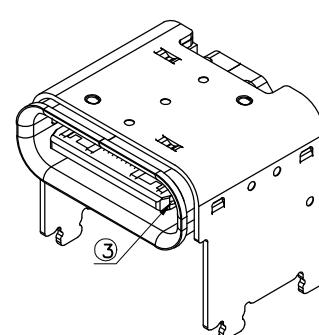
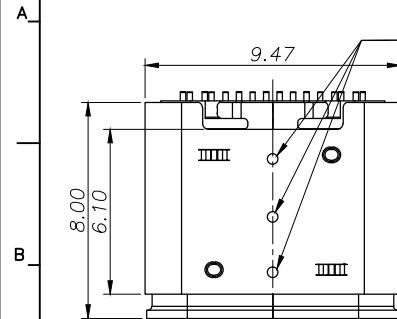




RoHS
pliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		



NOTE:

1. MATERIAL SPECIFICATION:

- 1.HOUSING: PA10T,UL94 V-0.
 - 2.CONTACTS: C2680,T=0.15mm
 - 3.MID PLATE: SUS301,T=0.15mm
 - 4.INSIDE SHELL: SUS304,T=0.30mm
 - 5.OUTSIDE SHELL: SUS304,T=0.25mm

2.PLATING SPECIFICATION:

- 2-1.CONTACTS:
Ni 50 μ " MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
GOLD FLASH PLATING ON SOLDER AREA

2-2.INSIDE SHELL OR OUTSIDE SHELL:

- Ni 30u" MIN. UNDER PLATED OVER ALL

3. MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
 - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf
 - 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

- #### 4-1. CURRENT RATING: 5A

VOLTAGE RATING: 5V

- 4-2.INSULATION RESISTANCE: 100M Ω MIN
 4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 4-4.LOW CONTACT RESISTANCE: INITIAL 40M Ω / AFTER 50M Ω

5. ENVIRONMENTAL PERFORMANCE

- OPERATING TEMPERATURE: -30°C~+80

6.IR REFLO

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

X. ± 0.50	X. ± 2°	UNITS MM	深圳市富港科技有限公司			
.X ± 0.30	.X* ± 1°		TITLE:	TYPE-C 16PIN垫高母座 CH=5.9MM		
.XX ± 0.10	.XX* ± 0.5°	MAT'L				
.XXX ± 0.05						
FINISH / / Q'TY / /		APP'D:	DWG NO.:			SCALE SHEET REV. 1/1 1/1 A1
		CHK'D:				
		DR:				
5	6	7				



1 2 3 4 5 6 7

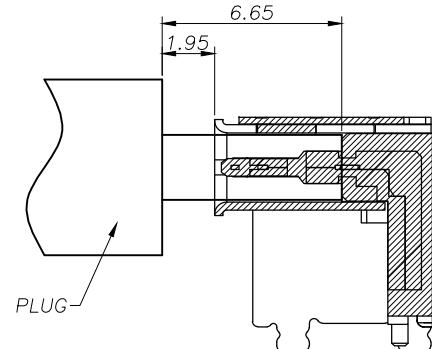
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		

A A
B B
C C
D D
E E

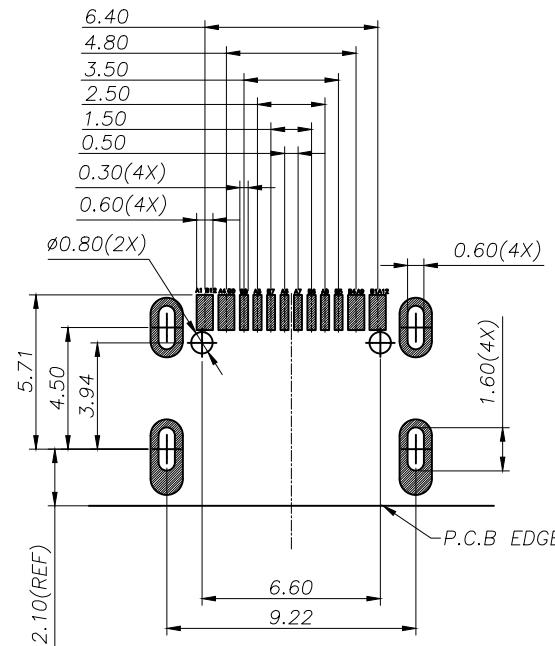
USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND



AFTER MATING
SCALE 1:1



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

X. ± 0.50	X* $\pm 2^*$	UNITS mm	深圳市富港科技有限公司	
.X ± 0.30	X* $\pm 1^*$			
.XX ± 0.10	.XX* $\pm 0.5^*$	MAT'L		
.XXX ± 0.05			TITLE: TYPE-C 16PIN垫高母座 CH=5.9MM	
		FINISH	APP'D:	DWG NO.:
		Q'TY	CHK'D:	
			DR:	
				1/1 1/1 A1

